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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | | Application Number | 09/849,309 |
| | | Filing Date | 5/7/2001 |
| | | First Named Inventor | Shang-Ho TSAI et al. |
| | | Group Art Unit | 2634 |
| | | Examiner Name | Lawrence B. Williams |
| Total Number of Pages in This Submission | | Attorney Docket Number | 742433-11 |

| ENCLOSURES (check all that apply) | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks | | <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number. |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|--|
| Firm or Individual name | Donald R. Studebaker, Reg. No. 32,815 Nixon Peabody LLP 401 9 th Street, N.W. Suite 900 Washington, D.C. 20004-2128 |
| Signature | |
| Date | December 22, 2004 |

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Docket No. 742433-11
Serial No. 09/849,309
Page 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Shang-Ho TSAI et al.) Group Art Unit: 2634
Serial No. 09/849,309) Examiner: Lawrence B. Williams
Filed: 5/7/2001) Confirmation No. 8674
For: METHOD AND APPARATUS FOR) Date: December 22, 2004
SELECTING AN OPTIMAL)
SWAPPING TECHNIQUE IN)
DISCRETE MULTI-TONE SYSTEM)

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AMENDMENT

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Sir:

In response to the Office Action dated September 22, 2004, please amend the above identified application as follows.